



Fig.1A.

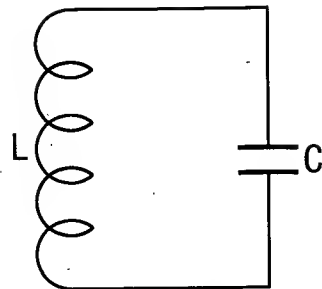


Fig.1B.

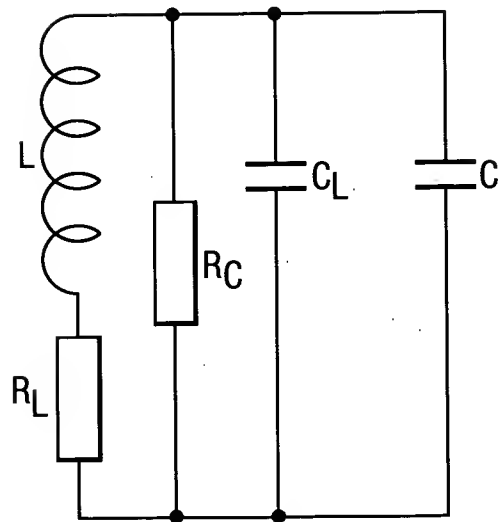
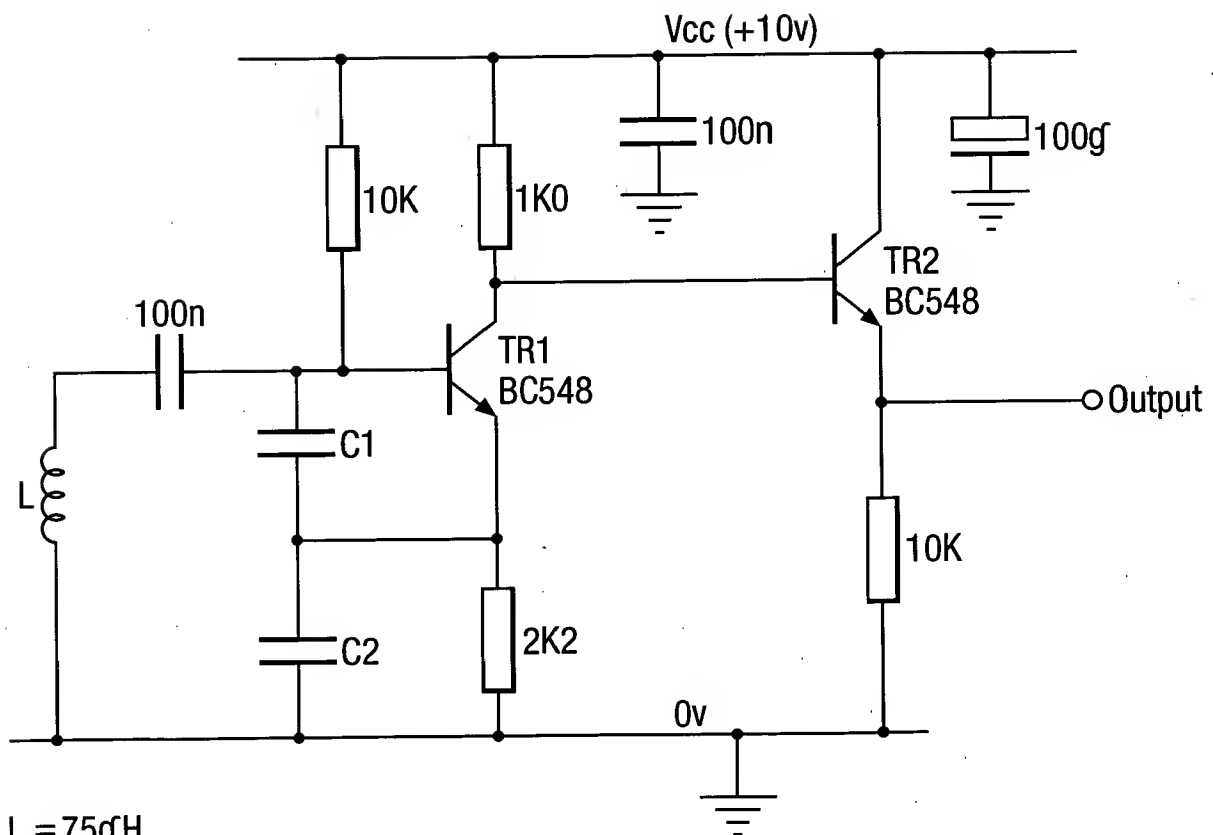




Fig.2.



$$L = 75\mu\text{H}$$

$$C1 = 1\text{nF}, C2 = 4\text{nF} \text{ for } f = 400\text{kHz}$$

$$C1 = 470\text{pF}, C2 = 1\text{nF} \text{ for } f = 870\text{kHz}$$



Fig.3.

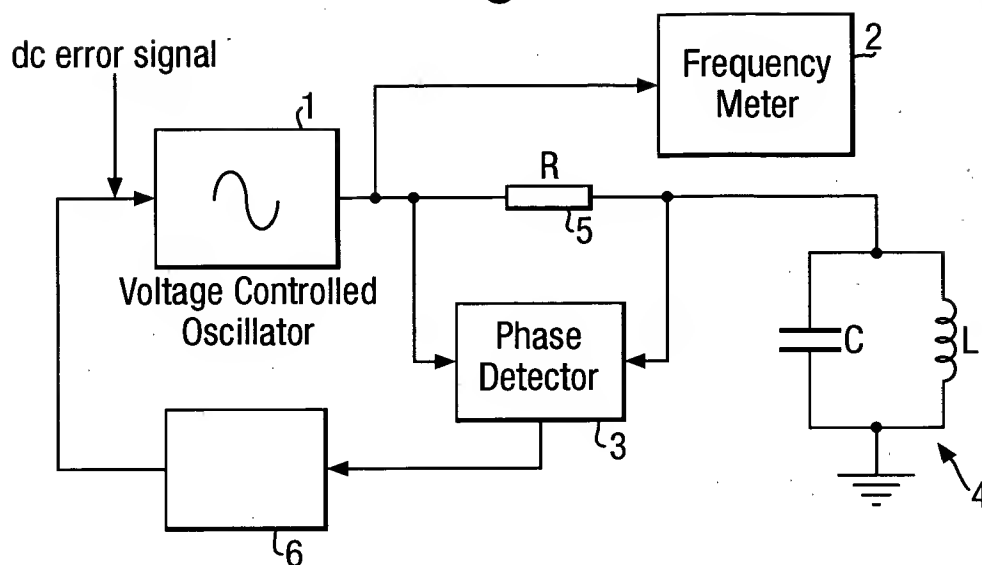
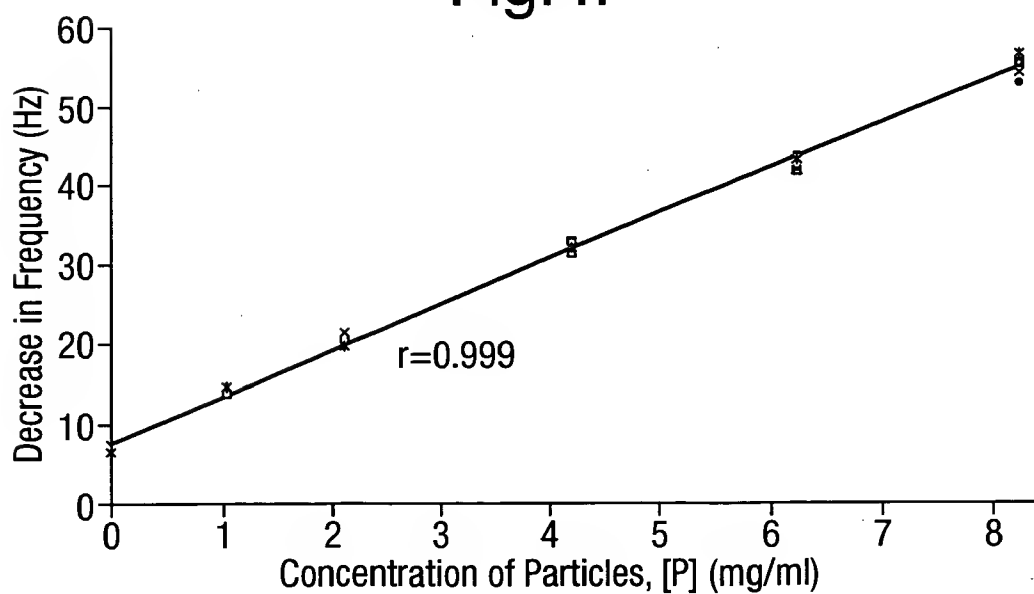


Fig.4.



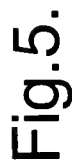




Fig.6.

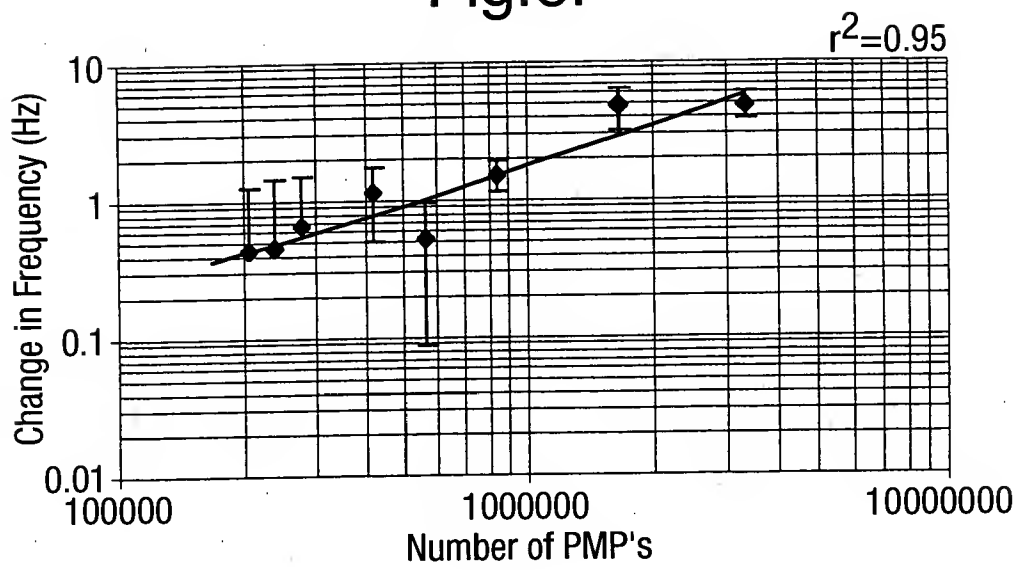


Fig.7.

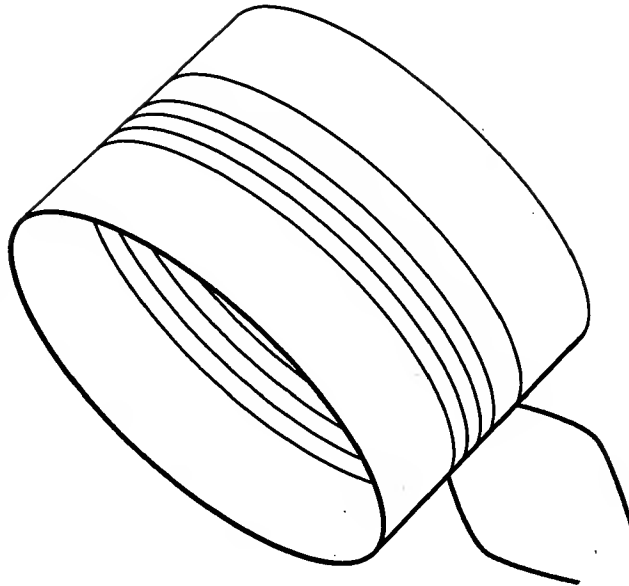


Fig.8.

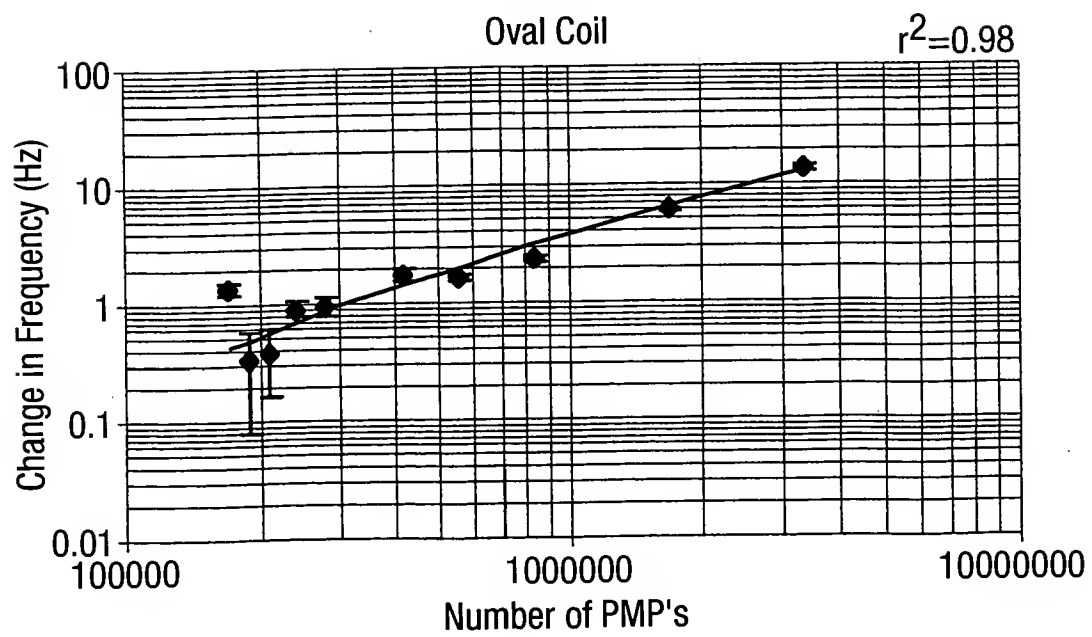


Fig.9.

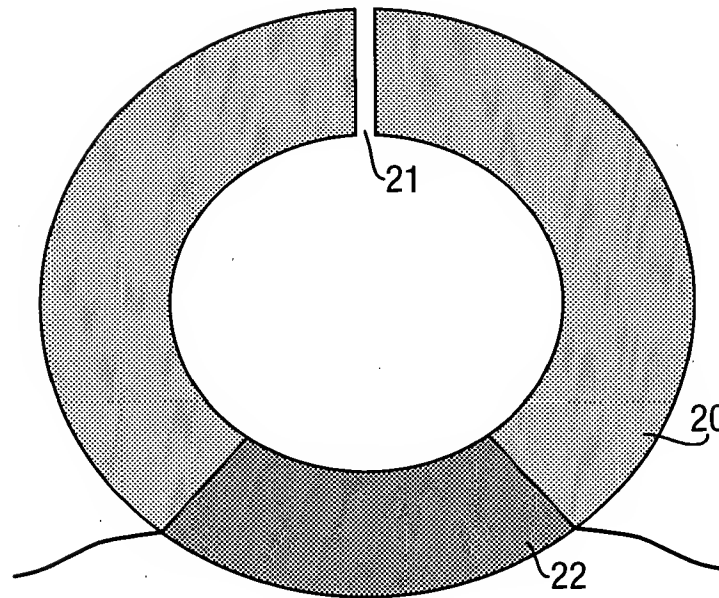


Fig.10.

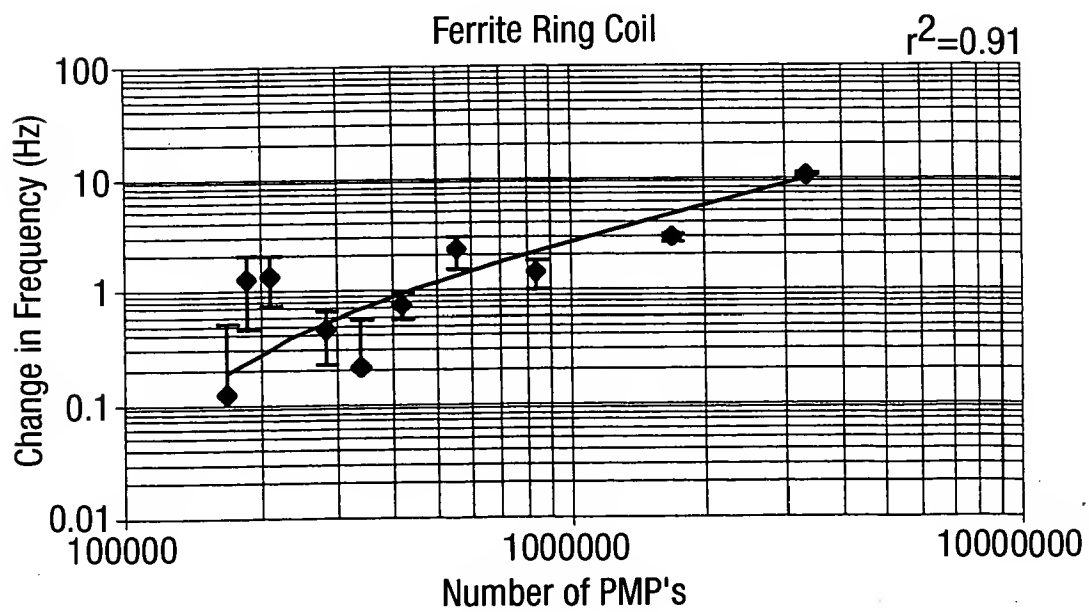




Fig.11(A).

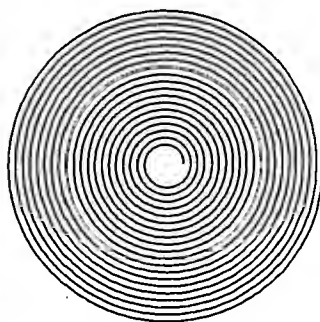


Fig.11(B).

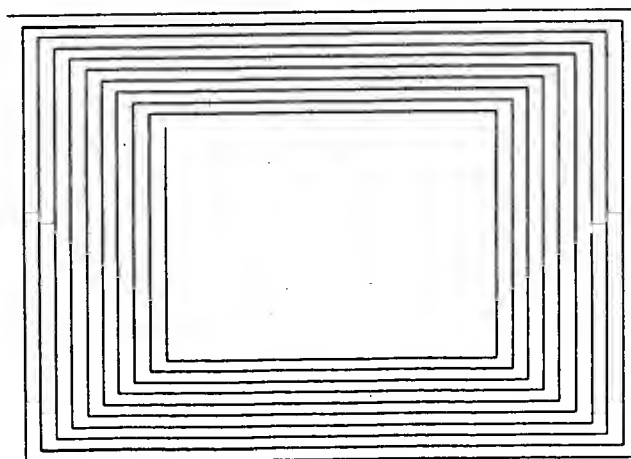


Fig.12.

Oval coil @ 529 kHz

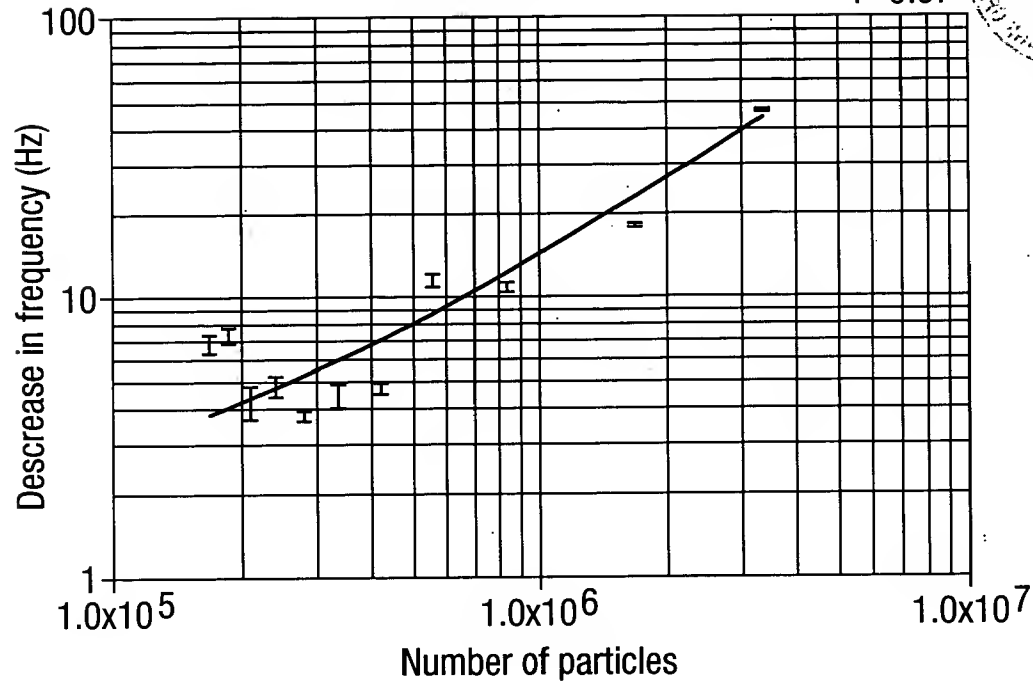
 $r^2=0.94$
 $r=0.97$


Fig.13.

